


Statewide Portable Equipment Registration Program

**FORM 2 - Portable Internal Combustion Engine Registration Application**

(Auto-fill format. Use "Tab" or up/down arrows to enter information)

1. Company Name:	
2. Engine Type: <input type="checkbox"/> Compression Ignition <input type="checkbox"/> Spark Ignition <input type="checkbox"/> Pile Driver	
3. Air Pollution Control Equipment: <input type="checkbox"/> Turbocharger <input type="checkbox"/> Intercooler/Aftercooler <input type="checkbox"/> Catalyst (attach manufacturer's specifications) <input type="checkbox"/> Level 3 Verified Technology as defined in 13 CCR 93116.2(s) <input type="checkbox"/> Other (attach description of control equipment)	5. Model Year of Engine: <hr/> 6. Engine Manufacturer: <hr/> 7. Engine Model: <hr/> 8. Engine Serial Number: <hr/>
4. Primary Fuel: <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Other If "Other" Specify Fuel:	9. Engine Brake Horsepower Rating: <hr/> For pile drivers, indicate the maximum rated energy in ft-lbs: <hr/> 10. Company Unit ID (optional): <hr/>
11. Fuel Consumption Rate at Maximum Rating (include units):	
12. Engine Powers: <input type="checkbox"/> generator <input type="checkbox"/> compressor <input type="checkbox"/> pump <input type="checkbox"/> Other (specify):	
13. Do you intend to use this engine in State Territorial Waters? <input type="checkbox"/> Yes <input type="checkbox"/> No	
14. Home District (required):	
15. Engine Status: (see instructions for explanation) <input type="checkbox"/> Spark-Ignition Engine Meeting PERP Regulation Table 1 Standards <input type="checkbox"/> Certified Spark-ignition Engine <input type="checkbox"/> Certified Diesel-fueled Engine Meeting Current Tier Standard (Tier 2 for engines 50 to 99 bhp and >750 bhp. Tier 3 for engines 100 to 750 bhp) <input type="checkbox"/> Certified Diesel-fueled Engine <u>Not</u> Meeting Current Tier Standard (Tier 2 engines rated at 100 to 750 bhp and all Tier 1 engines) Submit Form 2-A with appropriate attachments and pay fees according to Form 1-B <input type="checkbox"/> Certified Diesel-fueled Engine <u>Not</u> Meeting Current Tier Standard But May Meet Compliance Flexibility (Valid for Tier 2 engines 100 to 174 bhp until June 30, 2007.) Submit Form 2B and attach documentation <input type="checkbox"/> Certified Diesel-fueled Engine per 40 CFR Part 89.102 Flexibility Provisions Submit a photograph of the engine label or documentation from the manufacturer listing the engine serial number as a flexibility engine. <input type="checkbox"/> Non-certified Resident Engine (Attach copy of current district permit issued prior to January 1, 2006) <input type="checkbox"/> Low Use Engine as defined in the Portable Diesel Engine ATCM section 93116.2(u) <input type="checkbox"/> Emergency Use Engine as defined in the Portable Diesel Engine ATCM section 93116.2(k) <input type="checkbox"/> Pile-Driver For Certified Engines, Enter the United States Environmental Protection Agency ENGINE FAMILY NAME:  READ FAMILY NAME DIRECTLY OFF OF THE ENGINE  <div style="display: inline-block; border: 1px solid black; width: 100px; height: 20px; vertical-align: middle;"></div>	
16. Indicate how fuel use/hours of operation will be monitored (choose one): <input type="checkbox"/> Fuel Flow Meter <input type="checkbox"/> Non-resettable Hour Meter	
17. Fees paid for this engine: \$	

(FORM 2)

1. *Company Name* - Legal name of entity, business, organization, agency or private individual that operates engine.
2. *Engine Type* - Select either compression ignition (diesel), or spark ignition (gasoline, natural gas, CNG, or LPG)
3. *Air Pollution Control Equipment* – May be one or more of the choices, or none. If the engine does not employ any control technologies, leave all boxes blank. If engine is equipped with Level-3 Verified Technology, please submit technical specifications from manufacturer and ARB executive order. See the Portable Diesel Engine ATCM section 93116.2 for definition of this control equipment.
4. *Primary Fuel* - Specify diesel or gasoline or natural gas. If “other” is indicated, then fuel type must be specified.
5. *Year of Manufacture* - Year engine was built not the year of manufacture of the unit the engine powers.
6. *Engine Manufacturer* - For example: Caterpillar, Detroit Diesel, John Deere. Please be sure this is the manufacturer of the engine, not the compressor, generator, etc. which the engine powers.
7. *Engine Model* - The model number will likely be a series of numbers or letters or combinations of numbers and letters, for example: 4045DF150
8. *Engine Serial Number* - A unique, unit specific number, usually on the engine nameplate or stamped into the engine block. For example: PE4045D123456.
9. *Engine Brake Horsepower Rating (bhp)* – the maximum brake horsepower rating on the nameplate of the engine. For pile-drivers, provide the maximum energy rating in ft-lbs.
10. *Company Unit ID* – For your reference. This is your own number or name you use to identify or track the equipment.
11. *Fuel Consumption Rate at Maximum Rating* - The quantity of fuel used per hour at the engine’s maximum horsepower rating. Usually recorded in gallons per hour.  
**Note: Fuel consumption rate is required only for engines using fuel usage to monitor engine operation**
12. *Engine Powers* - Describe what the engine is typically used for such as drill rig, concrete pump, compressor, or generator. Also, you may also include your own **company unit ID number here**.
13. *State Territorial Waters* – Please check the appropriate box indicating whether or not you are intending to operate your engine or equipment unit in State Territorial Waters.
14. *Home District* - Indicate the one air pollution control or air quality management district in which this engine is most commonly operated. This information is **required** for all engine and equipment units.
15. *Engine Status* - Please check the appropriate box(es).

For spark-ignition engines meeting PERP Regulation Table 1 standards, provide documentation showing the controlled emission factors.

For all certified engines, provide the United States Environmental Protection Agency engine family name (a 12 character code which may contain letters, numbers, and a decimal point). It must be read directly off of the engine, not paperwork.

For engines not meeting the current tier standard, see Form 1-B for engine Tier determination and correct fee payment. In addition, complete Form 2A and submit with appropriate documentation of residency and/or purchase date.

For Tier 2 engine rated between 101-174 bhp, but are dealer/distributor “stock” engines or were purchased after July 1, 2006, normal fees apply and residency requirements do not apply until July 1, 2007. Complete Form 2B and see Form 2B instructions to determine the documentation requirements.

For flexibility engines, provide a photo of the emissions sticker on the engine or correspondence from the engine manufacturer listing the engine serial number and stating that the engine is a Flex engine.

A non-certified “resident” engine is one that has a valid permit with a local air pollution control or air quality management district which was issued prior to January 1, 2006, and thus is eligible for registration. These engines may be non-certified engines or certified diesel engines that do not meet the current tier standard.

Check the pile-driver box for diesel pile-driving hammers. There are no certification, residency, or other requirements.

Engines designated as Emergency/Low-Use engines must be certified engines but are not required to meet the current tier standard. Normal fees apply and no proof of residency or date of purchase is required. An engine so designated must comply with the requirements in the Portable Diesel Engine ATCM section 93116.2 through 93116.4.

16. *How fuel use/hours of operation will be monitored* - Records of fuel usage or hours of operation are required for record keeping. Only non-resettable hour meters or fuel flow meters indicating net fuel quantity usage may be used. Rental engines must be equipped with hour meters.
17. *Fees paid for this engine:* - Because you may be paying different discount fees for engines in your application package please enter the amount of the registration fees that apply to this engine.